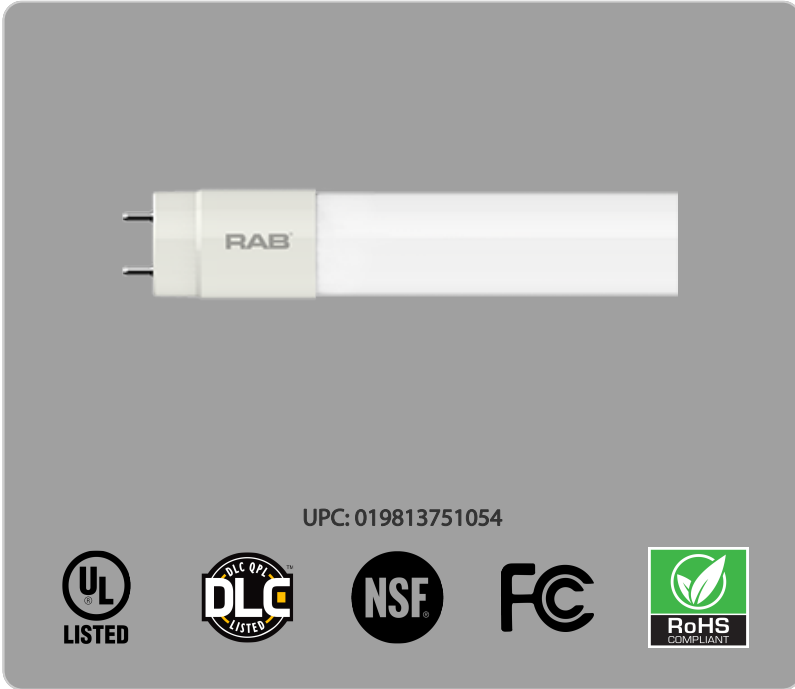


Project: _____ Type: _____ Prepared By: _____ Date: _____



Features and Benefits

- Direct Replacement for Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W
- Easy to install plug and play that requires no rewiring, no tools, no instructions
- 50,000 hour Lifespan
- Rated for use in enclosed and open fixtures in dry or damp locations
- Diffused frosted lens will maintain the same light quality over time
- Compatible with most instant start electronic T8 ballasts, Please check Compatibility List
- Approximately 40% more efficient than fluorescent T8 lamps
- Instant on full brightness
- Environmentally friendly, no mercury used
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)
- Shatterproof rugged thermoplastic nano-polycarbonate design
- Compatible with RAB specified 0-10V dimming system

Technical Specifications		
Performance	Nominal Length:	Operating Temperature:
Product Type: Linear	4 ft	-20°C to 45°C (-4°F to 113°F)
Input Wattage: 12W	Finish: Frosted	Dimming: Yes with 0-10V dimmer & plus; ballast. See Dimmer Compatibility List.
Lumens (Nominal): 1,800lm	Base Type: G13	Input Voltage: Ballast Dependent
Efficacy: 150lm/W	For Use Outdoors in Open Fixtures: No	Operating Frequency: Ballast Dependent
L70 Lifespan: 50,000 Hours	LED Characteristics	Input Current @ 120V: Ballast Dependent
Wattage Equivalency: 32W Fluorescent	Color Temperature: 4000K Cool White	Input Current @ 277V: Ballast Dependent
Construction	Color Accuracy (CRI): 80 CRI	Flicker: Ballast Dependent
Material: Plastic	Electrical	
Bulb Shape: T8	THD: <25%	
	Power Factor: Ballast Dependent	

Technical Specifications (continued)**Other****Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Installation**Installation Type:**

Type A, Plug and Play

Compliance**UL Listed:**

Yes

NSF Listed:

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

Model Number for Certification:

T8-12-48P-840-DIR

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLHJW3Z67NUO

Optical**Beam Angle:**

160°

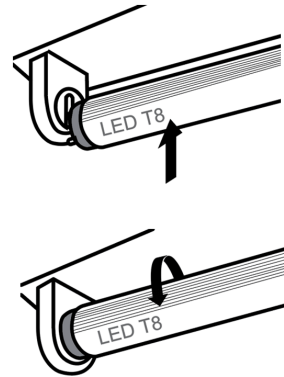
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1680	1840	2400
System Power (W)	13.5	15	20

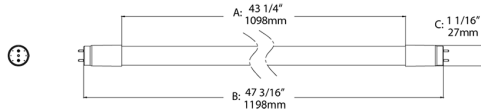
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	48.7	6.7	7
PALLET	30	49.2	39.4	45.3

Wiring Diagram



Dimension



Light Distribution

